

المواصفات الفنية

No	YM spec.	ITEM	Req.
1	50 mm ²	Type	Class 5 (Flexible Conductor)
		Model	
		Name of manufacturer	
		country of origin	
		rated voltage V	600/1000 V
		no. of cores	1
		Number of strands and diameter of strands mm	
		Conductor material	Copper
		Diameter of conductor mm	
		Material of Insulation	PVC
		thickness of insulation mm	at least 1.2 mm
		Material of over sheath.	PVC
		overall diameter of cable	
		max operating temp. °C	at least 80 °C
		Maximum Electrical Stress	
		length per drum (m)	1000
		weight kg/km	
		Maximum conductor resistance at 20°C per km	
Maximum allowable conductor temperature at full load and short circuit conditions (°C)			
STANDARDS			
2	4x16 mm ²	Type	Class 5 (Flexible Conductor)
		Model	
		rated voltage V	600/1000 V
		no. of cores	4
		conductor diameter mm	
		No. of peice / diameter mm	
		Material of Insulation	PVC
		thickness of insulation mm	at least 0.8 mm
		Material of sheath	PVC
		thickness of sheath mm	at least 1.7 mm
		overall diameter of cable mm	
		current rating in the air (A)	

	current rating under ground (A)	
	Maximum conductor resistance at 20°C per km	
	Maximum allowable conductor temperature at full load and short circuit conditions (°C)	
	weight kg/km	
	STANDARDS	